

Chapter 136-11 Washington Administrative Code

MAINTENANCE MANAGEMENT

WAC 136-11-010 Purpose. The laws of the state of Washington specify in RCW 36.80.030 that the county road engineer shall have supervision, under the direction of the county legislative authority, of maintaining all county roads of the county. The purpose of this standard of good practice is to recognize that the majority of road maintenance activities can be planned, scheduled and accomplished in a predetermined manner which will result in improved economics of operation, public safety and welfare, and preservation of investment of county roads: *Provided, however,* That this standard of good practice shall not be mandatory and shall not be considered in the issuance of certificates of good practice.

WAC 136-11-020 Goal. This standard of good practice is intended to encourage each county road engineer to apply basic management principles to road maintenance activities and to set forth specific goals and objectives relative to the results to be achieved.

WAC 136-11-030 Objectives. For the guidance and information of the engineer developing a maintenance management program the following objectives merit serious consideration:

- 1) To provide, annually, opportunities for key personnel to receive initial training or refresher training in the principles of maintenance management.
- 2) To develop county wide maintenance standards or levels of service for each major maintenance activity.
- 3) To develop standards of performance for individuals and work crews setting forth both the quality and quantity of results anticipated.
- 4) To prepare an annual maintenance program for adoption coincident with the annual budget and construction program which is to identify resource requirements in terms of manpower, equipment and materials, and the costs of each.
- 5) To schedule, on an annual basis, major maintenance activities based on available budgeted maintenance funds so as to achieve an optimum balance of resources in the available time.
- 6) To develop, and annually update, a long range equipment replacement program encompassing all major road department equipment so as to meet the equipment demands of the maintenance program.
- 7) To establish an information reporting system capable of compiling data needed to allow comparison of actual performance with established performance standards and budgetary constraints.
- 8) To discuss, at least biennially, with appropriate supervisory personnel the data regarding utilization of manpower, equipment and materials so as to assure the lowest attainable unit cost for each maintenance activity.
- 9) To provide adequate information to all maintenance personnel regarding goals and objectives of the county's maintenance management program.
- 10) To explore and evaluate new techniques, products, equipment and ideas which show promise of significantly improving performance or decreasing cost in any segment of the maintenance management effort.